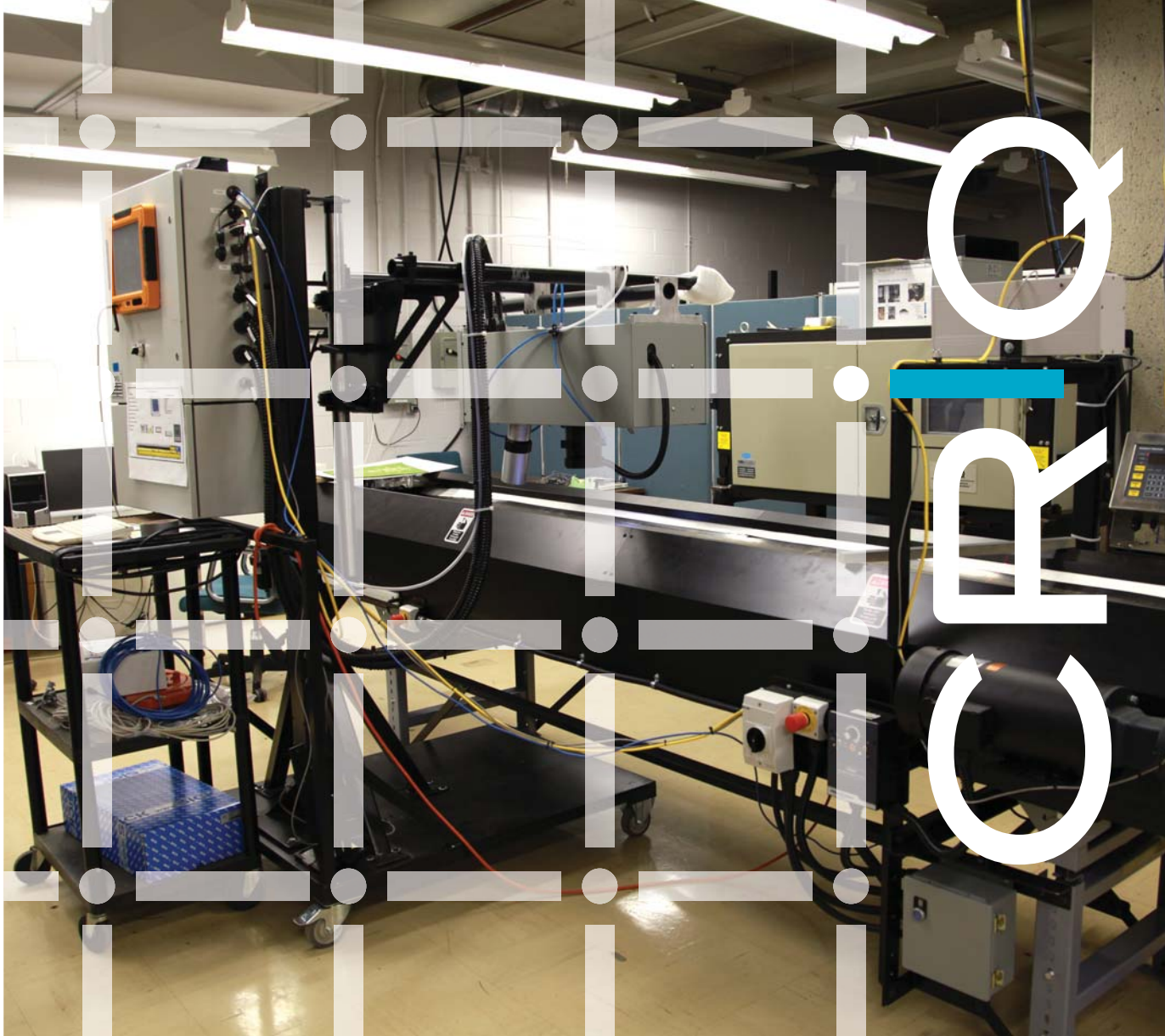


AQUA-BIOMASS



Biomass Boiler Optimization Technology

AQUA-Biomass brings down the operating costs of a cogeneration plant by optimizing biomass boiler performance. Factors of production are continuously measured, with water content, particle size, and density each offering potential savings.

The optimization technology has three main functions. It allows you to:

- Qualify biomass.
- Stabilize the process.
- Optimize combustion by controlling biomass and air flow in the boiler.

AQUA-Biomass

Biomass Boiler Optimization Technology

RETURN ON INVESTMENT & DIRECT BENEFITS

- Reduce energy use.
- Improve steam quality.
- Stabilize the process.
- Reduce spoilage and ash.

POTENTIAL APPLICATIONS

The AQUA-Biomass application comes from the CMS currently used in many pulp and paper mills.

The application can easily be used to make to MDF, HDF, and OSB panels and to produce wood pellets.

To set out and quantify potential gains, CRIQ has come up with a methodology to extract and analyze plant data. The methodology is more or less generic and has a wide range of applications.

STABILIZE AND CONTROL YOUR PROCESS
FOR BIGGER PROFITS.



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